

IN THE CLAIMS

Please cancel claims 2, 8-9 and 17 without prejudice, amend claims 3-4, and add claim 18-40 as follows:

Claims 1-2 (Canceled)

1 3. (Currently Amended) A method as claimed in claim 26,
2 wherein the mobile terminal transmits the required function plus
3 software required in building a new function into an actual
4 implementation on the fixed terminals.

1 4. (Currently Amended) A method as claimed in Claim 26,
2 further comprising testing the air interface to ensure that said
3 configuring has taken place without error.

Claims 5-9 (Canceled)

1 10. (Previously Presented) A method of configuring a profile
2 of a fixed terminal comprising:
3 transmitting capabilities of said fixed terminal to a

4 mobile terminal;

5 selecting by said mobile terminal parameters that match said
6 capabilities and transmitting said parameters to said fixed
7 terminal;

8 selecting by said fixed terminal a portion of said parameters
9 to form selected parameters and informing said mobile terminal of
10 said selected parameters; and

11 transmitting by said mobile terminal to said fixed terminal
12 required information to form said profile based on said selected
13 parameters.

1 11.(Previously Presented) The method of claim 10, further
2 comprising requesting said capabilities of said fixed terminal by
3 said mobile terminal.

1 12.(Previously Presented) The method of claim 10, further
2 comprising testing delivery integrity of said required information.

1 13.(Previously Presented) The method of claim 10, further
2 comprising:
3 testing delivery integrity of said required information; and

4 requesting retransmission of said required information if said
5 testing indicates an error in said delivery integrity.

1 14. (Previously Presented) The method of Claim 10, further
2 comprising acknowledging proper reception of said required
3 information.

1 15. (Previously Presented) A communication terminal
2 comprising:

3 means for transmitting capabilities of said communication
4 terminal to another terminal;

5 means for receiving parameters from said another
6 terminal, said parameters matching said capabilities;

7 means for selecting a portion of said parameters to form
8 selected parameters and informing said another terminal of
9 said selected parameters;

10 means for receiving from said another terminal required
11 information to form a profile of said communication terminal
12 based on said selected parameters; and

13 means for configuring said profile in response to said
14 required information from said another terminal.

1 16. (Previously Presented) A communication terminal
2 comprising:
3 a memory which stores data indicative of capabilities of said
4 communication terminal;
5 a transmitter which transmits said capabilities to
6 another terminal;
7 a receiver which receives parameters from said another
8 terminal, said parameters matching said capabilities; and
9 a controller which selects a portion of said parameters to
10 form selected parameters and informs said another terminal of said
11 selected parameters;
12 said receiver receiving from said another terminal required
13 information to form a profile of said communication terminal based
14 on said selected parameters; and
15 said controller configuring said profile in response to said
16 required information from said another terminal.

Claim 17 (Canceled)

1 18.(New) The communication terminal of claim 15, further
2 comprising means for requesting said capabilities of said
3 communication terminal by said another terminal.

1 19.(New) The communication terminal of claim 15, further
2 comprising means for testing delivery integrity of said required
3 information.

1 20.(New) The communication terminal of claim 15, further
2 comprising:
3 means for testing delivery integrity of said required
4 information; and
5 means for requesting retransmission of said required
6 information if said testing indicates an error in said delivery
7 integrity.

1 21.(New) The communication terminal of claim 15, further
2 comprising means for acknowledging proper reception of said
3 required information.

1 22.(New) The communication terminal of claim 16, wherein said
2 another terminal is configured to request said capabilities of said
3 communication terminal.

1 23.(New) The communication terminal of claim 16, wherein said
2 controller is configured for testing delivery integrity of said
3 required information.

1 24.(New) The communication terminal of claim 23, wherein said
2 controller is configured to request retransmission of said required
3 information if said testing indicates an error in said delivery
4 integrity.

1 25.(New) The communication terminal of Claim 16, wherein said
2 controller is configured to acknowledge proper reception of said
3 required information.

1 26.(New) A method of establishing a communications link
2 between a mobile terminal and a fixed terminal, the method
3 comprising:

4 transmitting capabilities of said fixed terminal to said

5 mobile terminal;

6 selecting by said mobile terminal parameters that match said
7 capabilities and transmitting said parameters to said fixed
8 terminal;

9 selecting by said fixed terminal a portion of said parameters
10 to form selected parameters and informing said mobile terminal of
11 said selected parameters; and

12 transmitting by said mobile terminal to said fixed terminal
13 required information to form a profile based on said selected
14 parameters to establish said communications link.

1 27.(New) The method of claim 26, further comprising
2 requesting said capabilities of said fixed terminal by said mobile
3 terminal.

1 28.(New) The method of claim 26, further comprising testing
2 delivery integrity of said required information.

1 29.(New) The method of claim 26, further comprising:
2 testing delivery integrity of said required information; and
3 requesting retransmission of said required information if said

4 testing indicates an error in said delivery integrity.

1 30.(New) The method of Claim 26, further comprising
2 acknowledging proper reception of said required information.

1 31.(New) A fixed terminal for use in a communication system
2 to establish a communications link with a mobile terminal, the
3 fixed terminal comprising:

4 a transceiver configured to transmit capabilities of said
5 fixed terminal to said mobile terminal, said mobile terminal
6 selecting parameters that match said capabilities and transmitting
7 said parameters to said fixed terminal; and

8 a controller configured to select a portion of said parameters
9 to form selected parameters and inform said mobile terminal of said
10 selected parameters;

11 wherein said mobile terminal configured to transmit to said
12 fixed terminal required information to form a profile based on said
13 selected parameters to establish said communications link.

1 32.(New) The fixed terminal of claim 31, wherein said mobile
2 terminal is configured to request said capabilities of said fixed
3 terminal.

1 33.(New) The fixed terminal of claim 31, wherein said
2 controller is configured for testing delivery integrity of said
3 required information.

1 34.(New) The fixed terminal of claim 33, wherein said
2 controller is configured to request retransmission of said required
3 information if said testing indicates an error in said delivery
4 integrity.

1 35.(New) The fixed terminal of Claim 31, wherein said
2 controller is configured to acknowledge proper reception of said
3 required information.

1 36.(New) A mobile terminal for use in a communication system
2 to establish a communications link with a fixed terminal, the
3 mobile terminal comprising:

4 a transceiver configured to receive capabilities of said fixed
5 terminal;

6 said mobile terminal selecting parameters that match said
7 capabilities and transmitting said parameters to said fixed
8 terminal; and

9 a controller configured to select parameters that match said
10 capabilities, said transceiver transmitting said parameters to said
11 fixed terminal;

12 wherein said fixed terminal is configured to select a portion
13 of said parameters to form selected parameters and inform said
14 mobile terminal of said selected parameters;

15 said mobile terminal being configured to transmit to said
16 fixed terminal required information to form a profile based on said
17 selected parameters to establish said communications link.

1 37.(New) The mobile terminal of claim 36, wherein said
2 controller is configured to request said capabilities of said fixed
3 terminal.

1 38.(New) The mobile terminal of claim 36, wherein said fixed
2 terminal is configured for testing delivery integrity of said
3 required information.

1 39.(New) The mobile terminal of claim 38, wherein said fixed
2 terminal is configured to request retransmission of said required
3 information if said testing indicates an error in said delivery
4 integrity.

1 40.(New) The mobile terminal of Claim 36, wherein said fixed
2 terminal is configured to acknowledge proper reception of said
3 required information.